

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>024918-0123</b> U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/535,223</b>
INTERNATIONAL APPLICATION NO. PCT/JP2003/014538	INTERNATIONAL FILING DATE 11/14/2003	PRIORITY DATE CLAIMED 11/26/2002
TITLE OF INVENTION FUNCTIONAL DOMAIN AND ASSOCIATED MOLECULE OF DOCK2 ESSENTIALLY REQUIRED IN LYMPHOCYTE MIGRATION		
APPLICANT(S) FOR DO/EO/US Yoshinori FUKUI et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
<input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
<input type="checkbox"/> has been communicated by the International Bureau.		
<input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
<input type="checkbox"/> is attached hereto.		
<input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
<input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).		
<input type="checkbox"/> have been communicated by the International Bureau.		
<input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
<input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern other document(s) or information included:		
11. <input checked="" type="checkbox"/> An Supplemental Information Disclosure Statement, Intl Search Report and PTO/SB/08 under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825		
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: Petition for Extension of Time (1 pg.); Sequence Statement with Paper Copy of Sequence Listing (30 pgs.).		

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) <b>10/535,223</b>		INTERNATIONAL APPLICATION NO. PCT/JP2003/014538	ATTORNEY'S DOCKET NUMBER <b>024918-0123</b>	
The following fees have been submitted:				
21. <input type="checkbox"/> Basic national fee		\$300	\$ 0.00	
22. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		\$100 \$200	\$ 0.00	
All other situations				
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100		
International Search Report prepared and provided to the Office		\$400		
All other situations		\$500	\$ 0.00	
<b>TOTAL OF ABOVE 21, 22 and 23 =</b>		\$ 0.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
107 - 107 = 0	/50 = 0	x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims	39 - 39 = 0	x \$ 50.00	\$ 0.00	
Independent Claims	10 -10 = 0	x \$ 200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$ 360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 0.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				
<b>SUBTOTAL =</b> \$ 0.00				
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				
<b>TOTAL NATIONAL FEE =</b> \$ 0.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property				
<b>TOTAL FEES ENCLOSED =</b> \$ 0.00				
<input type="checkbox"/> Amount to be refunded: <input type="checkbox"/> charged:				
a. <input type="checkbox"/> A check in the amount of \$ 0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of \$ 0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO:				
<u>Foley &amp; Lardner LLP</u> Customer Number: 22428				
<u>Michael D. Kaminski</u> SIGNATURE <u>Michael D. Kaminski</u> NAME <u>32,904</u> REGISTRATION NUMBER				

03/27/2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,223	Yoshinori Fukui	024918-0123
		INTERNATIONAL APPLICATION NO.
		PCT/JP03/14538
		I.A. FILING DATE      PRIORITY DATE
		11/14/2003      11/26/2002
CONFIRMATION NO. 9403		
371 FORMALITIES LETTER		
 *OC000000017718056*		

Date Mailed: 12/30/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/17/2005
- English Translation of the IA filed on 05/17/2005
- Copy of the International Search Report filed on 05/17/2005
- Preliminary Amendments filed on 05/17/2005
- Information Disclosure Statements filed on 05/17/2005
- Biochemical Sequence Listing filed on 05/17/2005
- U.S. Basic National Fees filed on 05/17/2005
- Priority Documents filed on 05/17/2005
- Specification filed on 05/17/2005
- Claims filed on 05/17/2005
- Abstracts filed on 05/17/2005
- Drawings filed on 05/17/2005
- Paper nucleotide sequence listings filed on 05/17/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8,

2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

KAREN R MCLEAN

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Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

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10/535,223	PCT/JP03/14538	024918-0123